

**SPS 316 ELECTRICAL CODE ADVISORY COMMITTEE MEETING
MEETING MINUTES
June 8, 2016**

PRESENT Steven Bacalzo, Joseph Bembnister, Brad Gruenewald, Paul Gruettner, David Helgeson, Gene Jacobson, Charles Johansen, Bill Neitzel, Cory Schmoll

EXCUSED Shannon Clark, John Nikolai

STAFF Dale Kleven, Rules Coordinator; Jeff Grothman, Policy Advisor; Anthony Tadsak, DIS Engineering Consultant; Nifty Lynn Dio, Bureau Assistant; and other Department staff

CALL TO ORDER

Bill Neitzel, called the meeting to order at 9:00 a.m. A quorum of nine(9) members was confirmed.

ADOPTION OF AGENDA

Amendments to the Agenda

- *Addressing Public Comments before Discussion of NEC Recommendations*

MOTION: Brad Gruenewald moved, seconded by Gene Jacobson, to adopt the agenda as amended. Motion carried unanimously.

APPROVAL OF MINUTES

MOTION: Gene Jacobson moved, seconded by Brad Gruenewald, to approve the minutes of May 9, 2016 as published. Motion carried unanimously.

REVIEW AND DISCUSSION OF CHANGES TO THE NEC

NEC Code Revisions

MOTION: Cory Schmoll moved, seconded by Charles Johansen, to accept the recommended change from the Division of Industry Services to SPS 316.002 with the addition of Energy Storage Systems into SPS 316.002(2)(e)3. Motion carried unanimously.

MOTION: Charles Johansen moved, seconded by David Helgeson, to accept the recommended change from the Division of Industry Services to create SPS 316.003(6) concerning additions and alterations. Motion carried unanimously.

- MOTION:** Joseph Bembnister moved, seconded by Charles Johansen, to accept the addition to SPS 316.004 as recommended by the Division of Industry Services. Motion carried unanimously.
- MOTION:** Paul Gruettner moved, seconded by Gene Jacobson, to delete the last sentence of SPS 316.010 as recommended by the Division of Industry Services. Motion carried unanimously.
- MOTION:** Charles Johansen moved, seconded by Cory Schmoll, to accept the recommended change from the Division of Industry Services to SPS 316.012(1) and (2). Motion carried unanimously.
- MOTION:** Gene Jacobson moved, seconded by Paul Gruettner, to specify that SPS 316.013(1) pertains to electric fence controllers for non-humans. Motion carried unanimously.
- MOTION:** Joseph Bembnister moved, seconded by Steven Bacalzo, to delete SPS 316.100(2)(a) as recommended by the Division of Industry Services. Motion carried unanimously.
- MOTION:** Charles Johansen moved, seconded by Gene Jacobson, to delete SPS 316.110 as recommended by the Division of Industry Services. Motion carried unanimously.
- MOTION:** Charles Johansen moved, seconded by Gene Jacobson, to recreate SPS 316.110 to modify NEC 110.3(C) to include a Professional Engineer as an acceptable method. Motion carried unanimously.
- MOTION:** David Helgeson moved, seconded by Paul Gruettner, to request DSPS staff to investigate the possibility of renumbering SPS 316 and adding subsections to correlate with the 2017 NEC. Motion carried. Opposed: Johansen
- MOTION:** David Helgeson moved, seconded by Gene Jacobson, to delete SPS 316.210(1) and (3) as recommended by the Division of Industry Services. Motion carried unanimously.
- MOTION:** Paul Gruettner moved, seconded by Brad Gruenewald, to add NEC 210.8(B) to the exception in SPS 316.210(2) as recommended by the Division of Industry Services. Motion carried unanimously.

- MOTION:** David Helgeson moved, seconded by Joseph Bembnister, to add condensate pumps to the exception in SPS 316.210(2). Motion carried unanimously.
- MOTION:** David Helgeson moved, seconded by Brad Gruenewald, to, in SPS 316.210, accept the substitute language suggested by the Division of Industry Services for NEC 210.52(C)(3). Motion carried unanimously.
- MOTION:** David Helgeson moved, seconded by Cory Schmoll, to add language to SPS 316.210 that the provisions of 2017 NEC 210.71 do not apply to existing buildings. Motion carried unanimously.
- MOTION:** Paul Gruettner moved, seconded by Charles Johansen, to delete SPS 316.220(1), SPS 316.225(1), SPS 316.230(1)(a) and SPS 316.230(1)(c) as recommended by the Division of Industry Services. Motion carried unanimously.
- MOTION:** Joseph Bembnister moved, seconded by David Helgeson, to substitute the wording in 2017 NEC 225.30(F) with the wording in SPS 316.225(2)(a). Motion carried unanimously.
- MOTION:** Cory Schmoll moved, seconded by Paul Gruettner, to request DSPS staff seek clarification concerning the public comment regarding overcurrent protection for direct burial of service conductors. Motion carried unanimously.
- MOTION:** Joseph Bembnister moved, seconded by Chaeles Johansen, to affirm that the Committee has reviewed the second draft of the 2017 NEC article 90 through 225 and SPS 316.001 through SPS 316.225 and established an agreement on acceptance and modifications as made by the Committee. Motion carried unanimously.

ADJOURNMENT

- MOTION:** Brad Gruenewald moved, seconded by Gene Jacobson, to adjourn the meeting. Motion carried unanimously.

The meeting adjourned at 3:03 p.m.